

Preliminary Lake Management Survey For Municipalities, ConComms and Lake Associations

This information will be used to help develop Total Maximum Daily Load Reports as part of the Federal Clean Water Act requirements under section 303(d) and to help develop funding priorities. If you are unsure of the accuracy of your answer to any question then add a question mark? and provide a name and phone number that we can call for further information on the subject. Add a separate page with additional comments if you wish.

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Type of Waterbody: Lake Town name: Name of lake:
PALIS ID number: Pollutant type:
Directions from nearest Town (give distance, directions from permanent landmarks on USGS maps and Road names):

1) Your Name and position title: Phone: email:

2) Name of Municipality or Lake or Watershed Association and address:

3) Describe any unique or valuable features of the lake (ownership, historic, water supply, only beach in town, in a park, tourist attraction, rare species etc.)

4) Roughly estimate daily public use (# of people on lake during the day) during summer months for each of the following activities:

a) Boating b) Fishing c) Swimming d) Sightseeing, picnic e) other

5) Does the lake have a dam at the outlet? Yes ____ No ____ If yes, how high? (ie how many vertical feet of water does the dam hold back? ____ ft.) Is the lake level adjustable from the dam? (i.e., splash boards, gate, or valve?) and are they in good working order to conduct a drawdown? Are annual drawdowns conducted? If yes, how many feet?
Who owns the dam ?

6) How many public bathing beaches are present? (where):

7) How many other beaches (e.g. resorts) are used by public (where):

8) Are there current problems with swimming in the lake? a) bacteria, b) transparency <4ft c) weeds, d) no serious problems
e) other Have the beaches been closed last year due to any of above causes? ____

9) How many public boat launches are available? (where):

10) How many other boat launches (e.g. resorts) are used by the public?

11) Are there current problems with boating or fishing on lake? a) weeds along shore b) weeds cover on ____% of lake surface
c) fish kills d) exotic weeds (list) e) boating noise f) boating turbidity, g) algae blooms h) low oxygen i) no serious problems,
Other problems? Explain.

12) Are aquatic weeds a problem in the lake? Have the species been identified?

13) What is considered to be the major sources of pollution? a) Farms b) urban runoff, c) septic systems d) gravel pits
e) unknown e) other

14) What type of sewage treatment is used for homes on the lakeshore (within 100 yards)?: a) private septic b) sewer c) unknown
Contact person and phone _____

15) For each category listed below, what has been done in the past ten years to remedy lake problems? (Roughly estimate money spent and provide contact person):

a) Volunteer or local water quality monitoring; Yes____, No____ Years_____ Contact_____

b) Please provide title, year and author of any recent studies or lake management plans:

c) Describe any in-lake treatments (i.e. harvesting, herbicide, water level drawdown, etc.) and include what kind are being applied, what years were the treatments conducted, details of treatments and approximate cost (continue on back or separate sheet)

d) How effective and long lasting was the treatment?

e) Work either on shore or in the watershed to reduce pollution entering lake .e.g. new sewer hookups for homes, major sewer repairs, public education, erosion control, BMPs etc.:

f) Please identify any other grants or grant applications or future management plans, including sewer upgrades, street maintenance: